



PASSIFER

K110

RUST CONVERTER FOR FRAMEWORK REINFORCEMENT

- ✓ **Aqueous phase**
- ✓ **Stop the spread of rust and corrosion**
- ✓ **Compatible with repair mortar and paints**

Consumption

200 à 300 g/m² of framework

Packaging

1Kg tin – Pack of 6 tins

Storage

Can be stored for 1 year in its original closed packaging, away from frost and heat.

FIELD OF USE

- Protection of steel frameworks before concrete repairing.
- Rust protection of ferrous metals before painting.

Acceptable supports

- Reinforced concrete
- Steel
- Ferrous metals
- For pools : concrete or rendered cement

Excluded uses

- On immersed or dripping surfaces
- Without a coating (left bare)

APPLICATION

Conditions of application

- Application temperature: +5°C to +30°C.
- Do not apply on frozen support, or when frost is forecasted in the hours following the application.

Precautions for use

In order to protect your health and the environment, and for a safe use of this product, please respect the safety advice listed on the packing. Safety data sheets is available on www.quickfds.com

Supports preparation

- The base must be clean, sound and cohesive.
- Strip corroded steels, brush clean using a metal brush. Remove dust.

Product preparation

Shake the content to homogenise the solution.

Application

WORKABLE TIME AT 20°C	
Reaction time	30 min
Delay before covering	4 hours

- Pour the product into a non-metallic tray or container.
- Apply the product with a brush on the surfaces to be treated. The surface turns dark.
- Wait 4 hours. When the entire surface turns into a uniform black coating, apply the repair mortar.
- Clean the tools with water as long as the product is fresh.

SPECIFICATIONS AND PERFORMANCES

- **Appearance:** beige to brown liquid
- **Composition:** ready-to-use acid solution
- **Density :** 1.1
- **pH:** 4

PERFORMANCES MEASURED AT +20°C	
Adherence to concrete	1.8MPa
Resistance to back pressure	0.5 MPa
Water retention under 50mm mercury for 15 minutes	95%
Water vapour permeability	60g/m ² per 24h